



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017

Filing Confirmation Number: 0008063683

Filing Deadline: January 16, 2018

FRN: 0020927323

Filing Date: 01/16/2018 04:14 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Flash Wireless, LLC

Brand Names: Apple  
Motorola  
Samsung  
ZTE

PO Box:

Street Address: 1000 Progress Place

City: Concord

State: NC

Zip Code: 28025-2449

Contact Name: Jeff Myers

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#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

## Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

## Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: <https://shop.flashwireless.com/fwire/support/hearing-aid-compatibility>

Explain:

## Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Website publication:  
<https://shop.flashwireless.com/fwire/support/hearing-aid-compatibility>

## Methodology for Functionality Levels

NA

## Report Remarks

NA

You have reported the following handset model summary information.

Total number of handsets offered: 18

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	18	100%					18
CDMA	13	100%					13

## Handset 1: Apple Apple A1633

### Handset Maker

Apple

### Handset Model Name

Apple A1633

### FCC ID

BCG-E2946A

### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

### Dates

This handset model was offered from: 10/16 to 12/17

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 2: Apple Apple A1634

#### Handset Maker

Apple

#### Handset Model Name

Apple A1634

#### FCC ID

BCG-E2944A

#### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 10/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 3: Apple Apple A1687

#### Handset Maker

Apple

#### Handset Model Name

Apple A1687

#### FCC ID

BCG-E2944A

#### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 10/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 4: Apple Apple A1688

#### Handset Maker

Apple

#### Handset Model Name

Apple A1688

#### FCC ID

BCG-E2946A

#### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 10/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 5: LG LG-VN360

#### Handset Maker

LG

#### Handset Model Name

LG-VN360

#### FCC ID

ZNFVN360

#### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 10/17 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 6: LG LGLS450

#### Handset Maker

LG

#### Handset Model Name

LGLS450

#### FCC ID

ZNFLS450

#### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 10/16 to 12/17

#### Ratings



M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 7: Motorola Motorola XT1607

#### Handset Maker

Motorola

#### Handset Model Name

Motorola XT1607

#### FCC ID

IHDT56VD4

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA  
2.5 GHz GSM  
2.5 GHz CDMA

#### Dates

This handset model was offered from: 11/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 8: Motorola Motorola XT1625

#### Handset Maker

Motorola

#### Handset Model Name

Motorola XT1625

#### FCC ID

IHDT56VA5

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA  
2.5 GHz GSM  
2.5 GHz CDMA

#### Dates

This handset model was offered from: 01/17 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 9: Motorola Motorola XT1644

#### Handset Maker

Motorola

#### Handset Model Name

Motorola XT1644

#### FCC ID

IHDT56VA5

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 11/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 10: Motorola Motorola XT1687

#### Handset Maker

Motorola

#### Handset Model Name

Motorola XT1687

#### FCC ID

IHDT56VE1

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA  
2.5 GHz GSM  
2.5 GHz CDMA

#### Dates

This handset model was offered from: 11/16 to 12/17

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 11: Motorola Motorola XT1767

#### Handset Maker

Motorola

#### Handset Model Name

Motorola XT1767

#### FCC ID

IHDT56WC1

#### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA  
2.5 GHz GSM  
2.5 GHz CDMA

#### Dates

This handset model was offered from: 11/16 to 12/17

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 12: Samsung SM-G920P

#### Handset Maker

Samsung

#### Handset Model Name

SM-G920P

#### FCC ID

A3LSMG920P

#### Air Interfaces/Frequency Bands

700 MHz CDMA  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

#### Dates

This handset model was offered from: 04/16 to 12/17

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 13: Samsung SM-G930U

#### Handset Maker

Samsung

#### Handset Model Name

SM-G930U

#### FCC ID

A3LSMG930US

#### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### Dates

This handset model was offered from: 12/16 to 12/17

#### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

## Handset 14: Samsung SM-G935U

### Handset Maker

Samsung

### Handset Model Name

SM-G935U

### FCC ID

A3LSMG935US

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz GSM

1800 MHz GSM

1900 MHz GSM

### Dates

This handset model was offered from: 12/16 to 12/17

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

### Functionality Level

Smartphone

### Remarks

None

## Handset 15: Samsung SM-G950U

### Handset Maker

Samsung

### Handset Model Name

SM-G950U

### FCC ID

A3LSMG950U

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz GSM

1800 MHz GSM

1900 MHz GSM

### Dates

This handset model was offered from: 12/16 to 12/17

### Ratings



M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

### Handset 16: Samsung SM-G955U

#### Handset Maker

Samsung

#### Handset Model Name

SM-G955U

#### FCC ID

A3LSMG955U

#### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### Dates

This handset model was offered from: 12/16 to 12/17

#### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### Functionality Level

Smartphone

#### Remarks

None

## Handset 17: Samsung SM-N920V

### Handset Maker

Samsung

### Handset Model Name

SM-N920V

### FCC ID

A3LSMN920V

### Air Interfaces/Frequency Bands

700 MHz GSM  
700 MHz CDMA  
800 MHz GSM  
800 MHz CDMA  
850 MHz GSM  
850 MHz CDMA  
900 MHz GSM  
900 MHz CDMA  
1700 MHz GSM  
1700 MHz CDMA  
1800 MHz GSM  
1800 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
2100 MHz GSM  
2100 MHz CDMA

### Dates

This handset model was offered from: 04/16 to 12/17

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

### Functionality Level

Smartphone

### Remarks

None

## Handset 18: ZTE ZTE Z958

### Handset Maker

ZTE

### Handset Model Name

ZTE Z958

### FCC ID

SRQ-Z958

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz GSM  
1800 MHz GSM  
1900 MHz GSM

### Dates

This handset model was offered from: 12/16 to 11/17

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

### Functionality Level

Smartphone

### Remarks

None

### Certification

#### This Report has been certified by:

Jeff Myers Manager, Transaction Tax  
01/16/2018 04:14 PM